

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office MAY 0 8 2009

Returned to applicant for correction _____

Corrected application filed _____ Map filed DEC 15 2006 under 75116The applicant Washoe County, a political subdivision of the State of Nevada4930 Energy Way
Street Address or P.O. Box

of

Reno
City or TownNevada 89502
State and Zip Code

, hereby make(s) application for permission to change the

☒ Point of diversion☒ Place of use☒ Manner of use☒ of a portion

of water heretofore appropriated under (Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit 71455

- =====
- The source of water is Thomas Creek
Name of stream, lake, underground, spring or other sources.
 - The amount of water to be changed 0.69 cfs; 103.19 acre-feet
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
 - The water to be used for municipal
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use.
 - The water heretofore used for storage
If for stock, state number and kind of animals.
 - The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)
Please refer to attached Exhibit "A"; see map filed under Permit 75116.
 - The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
The NW¼ of the SE¼ of Section 13, T18N, R19E, MDB& M, or at a point from which the SE corner of said Section 13 bears S.45° 14' 54" E. a distance of 2,155.56 feet. (Please refer to map filed under Permit 71455.)

87-117

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

Please refer to Exhibit "B". Please refer to the map accompanying Permit 75116, on file with the Division of Water Resources, State of Nevada.

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

On site storage associated with surface water treatment plant located in the NE1/4 of SW1/4 and the NW1/4 of SW1/4 of Section 21, T18N., R20E., M.D.B.&M. Please refer to map filed under Permit 70937.

9. Proposed use will be from January 1st to December 31st of each year.
Month and Day Month and Day

10. Existing use permitted from January 1st to December 31st of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Existing creek channels; ditches to Truckee River; existing Washoe County & TMWA diversions along the Truckee River.

12. Estimated cost of works in excess of 20 Million Dollars

13. Estimated time required to construct works Completed
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 10 years

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary):
(Failure to provide a detailed description may cause a delay in processing.)

Whites and Thomas Creek waters will be allowed to flow to the Truckee River through Steamboat Creek, monitoring will ensure delivery to the river. Equal or lesser amounts will then be diverted for municipal use.

16. Miscellaneous remarks:

The storage base right to this change application will be maintained as a valid permit (with a minimal duty). Upon future withdrawal of this change application/permit, these water rights will revert back to the storage base right.

775-954-4600

Phone No

vbehmaram@washoecounty.us

E-mail

By Vahid Behmaram
Print or type name clearly

Signature, applicant or agent

Washoe County, Dept. of Water Resources

Company Name

4930 Energy Way

Street Address or P.O. Box

Reno, Nevada 89502-4106

City, State, Zip Code

**APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT**

\$150 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

RECEIVED
2009 MAY -8 PM 1:34
STATE ENGINEERS OFFICE

EXHIBIT "A"

The following describes the multiple points of diversion for Truckee Meadows Water Authority's Water Treatment Plants and Facilities and Washoe County's Hidden Valley Induction Well #4, which are shown on the map accompanying Application No. 75116 on file with the State of Nevada, Division of Water Resources, more particularly described as follows:

WASHOE COUNTY (HIDDEN VALLEY INDUCTION WELL #4) Detail 8:

Primary POD, will account for most of the diversion

The point of diversion is situate within the West one-half of the Northwest one-quarter (W $\frac{1}{2}$ NW $\frac{1}{4}$) of Section 16 T.19N., R.20E., M.D.B.&M., Washoe County, Nevada from said point of diversion, the West one-quarter corner of Section 21, T.19N., R.20E., M.D.B.&M. bears South 09°54'07" West, a distance of 6929.94 feet.

NORTH TRUCKEE DITCH (GLENDALE TREATMENT PLANT) Detail 7:

Secondary POD, will account for some of the diversion

The point of diversion is situate within the Southwest one-quarter of the Northeast one-quarter (SW $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 7, T.19N., R.20E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Northeast corner of said Section 7 bears North 39°28' East, a distance of 3,015.00 feet.

ORR DITCH (CHALK BLUFF TREATMENT PLANT) Detail 4:

Tertiary POD, will account for non-irrigation season diversion

The point of diversion is situate within the Northeast one-quarter of the Southwest one-quarter (NE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 17, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southwest corner of said Section 17 bears South 44°40' West, a distance of 3,211.00 feet.

ORR DITCH PUMP STATION (CHALK BLUFF TREATMENT PLANT) Detail 5:

Tertiary POD, will account for non-irrigation season diversion

The point of diversion is situate within the Northeast one-quarter of the Southeast one-quarter (NE $\frac{1}{4}$ SE $\frac{1}{4}$) of Section 17, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Northeast corner of said Section 17 bears North 15°39'36" East, a distance of 3,264.77 feet.

EXHIBIT "B"
PROPOSED PLACE OF USE

<u>DIVISION</u>	<u>SECTION</u>	<u>T-N</u>	<u>R-E</u>	
ALL	1 – 5	18	18	M.D.B. & M.
E ½	6 & 7	18	18	M.D.B. & M.
ALL	8 – 17	18	18	M.D.B. & M.
E ½	18 & 19	18	18	M.D.B. & M.
ALL	20 – 29	18	18	M.D.B. & M.
E ½	30 & 31	18	18	M.D.B. & M.
ALL	32 – 36	18	18	M.D.B. & M.
ALL	1 – 5	19	18	M.D.B. & M.
E ½	6 & 7	19	18	M.D.B. & M.
ALL	8 – 17	19	18	M.D.B. & M.
E ½	18 & 19	19	18	M.D.B. & M.
ALL	20 – 29	19	18	M.D.B. & M.
E ½	30 & 31	19	18	M.D.B. & M.
ALL	32 – 36	19	18	M.D.B. & M.
ALL	1 – 5	20	18	M.D.B. & M.
E ½	6 & 7	20	18	M.D.B. & M.
ALL	8 – 17	20	18	M.D.B. & M.
E ½	18 & 19	20	18	M.D.B. & M.
ALL	20 – 29	20	18	M.D.B. & M.
E ½	30 & 31	20	18	M.D.B. & M.
ALL	32 – 36	20	18	M.D.B. & M.
ALL	1 – 5	21	18	M.D.B. & M.
E ½	6 & 7	21	18	M.D.B. & M.
ALL	8 – 17	21	18	M.D.B. & M.
E ½	18 & 19	21	18	M.D.B. & M.
ALL	20 – 29	21	18	M.D.B. & M.
E ½	30 & 31	21	18	M.D.B. & M.
ALL	32 – 36	21	18	M.D.B. & M.
ALL	1 – 36	17	19	M.D.B. & M.
ALL	1 – 36	18	19	M.D.B. & M.
ALL	1 – 36	19	19	M.D.B. & M.
ALL	1 – 36	20	19	M.D.B. & M.
ALL	1 – 36	21	19	M.D.B. & M.
ALL	5 & 6	16	20	M.D.B. & M.
ALL	1 – 36	17	20	M.D.B. & M.
ALL	2 – 35	18	20	M.D.B. & M.
W ½	36	18	20	M.D.B. & M.

ALL	1 – 12	19	20	M.D.B. & M.
N ½	13	19	20	M.D.B. & M.
ALL	14 – 23	19	20	M.D.B. & M.
ALL	26 – 35	19	20	M.D.B. & M.
ALL	06, 07 & 18	19	21	M.D.B. & M.
ALL	1 – 36	20	20	M.D.B. & M.
ALL	1 – 36	21	20	M.D.B. & M.
ALL	1 – 36	20	21	M.D.B. & M.
ALL	1 – 36	21	21	M.D.B. & M.

See supporting map on file under Application No. 75116.